

ABSTRACT OF THE DISCLOSURE

A golf ball with superior aerodynamic properties is characterized by a progressive depth of dimples on the surface of the ball. The ball surface is divided into a plurality of equal geometries such as triangles, each of which is filled with a plurality of non-overlapping dimples. Groups of dimples are provided in each geometry, the dimples of each group having different depths, respectively. A first group of dimples is arranged about the perimeter of the geometry and a second group of dimples is arranged within the first group. A third group of dimples having a third depth may be provided within the second group, with the depth of the third group being less than the depth of the second group which is less than the depth of the first group. Alternatively, the depth of the third group is greater than the depth of the second group which is greater than the depth of the first group. Similarly, the first and third groups may have the same depth but different from the second group.